Out Docket No: 09792909-4945 Soly Docket No: S00P1291US00 #4

· PATENT

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MAY 8 - 2001

**Technology Center 2100** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Hiroyuki Honma

SERIAL NO:

09/695,623 ~

FILED: TITLE: October 24, 2000

"INFORMATION MANAGEMENT METHOD AND INFORMATION

MANAGEMENT APPARATUS

**GROUP ART UNIT:** 

2182

Assist. Commissioner of Patents Washington, D.C. 20231

### **REVOCATION AND POWER OF ATTORNEY**

Dear Sir:

SONY CORPORATION, a Japanese Corporation, having a place of business at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan and owner of the above-referenced patent application, hereby revokes all former appointments of powers of attorney and hereby appoints the following attorneys to transact all business in the United States Patent and Trademark Office connected herewith:

Thomas J. Burton, Reg. No. P-47,464 Brian J. Gill, Reg. No. 46,727 Gregory Gulliver, Reg. No. 44,138 John F. Griffith, Reg. No. 44,137 Kevin W. Guynn, Reg. No. 29,927 Jennifer Hammond, Reg. No. 41,814 Lana Knedlik, Reg. No. 42,748 Michael L. Kiklis, Reg. No. 38,939 Eric N. Kohli, Reg. No. 43,726 Joseph A. Mahoney, Reg. No. 38,956 David R. Metzger, Reg. No. 32,919

Michael A. Molano, Reg. No. 39,777 Christopher P. Raush, Reg. No. 45,034 Howard B. Rockman, Reg. No. 22,190 Francisco Rubio-Campos, Reg No. 45,358 Marina N. Saito, Reg. No. 42,121 Alison P. Schwartz, Reg. No. 43,863 Jordan A. Sigale, Reg. No. 39,028 Janelle D. Strode, Reg. No. 34,738 Vincent Tassinari, Reg. No. 42,179 Shashank S. Upadhye Jeffrey Wheeler, Reg. No. 39,066

of the firm:

SONNENSCHEIN NATH & ROSENTHAL P.O. Box 061080 Wacker Drive Station - Sears Tower Chicago, Illinois 60606-1080 (312) 876-8000 telephone (312) 876-7934 facsimile

to which all correspondence is to be directed.

The undersigned hereby states that I am empowered to sign this Revocation and Power of Attorney on behalf of SONY CORPORATION and certify that he has reviewed all of the documents in the chain of title in the subject application and to the best of my knowledge and belief, title is in the name of the assignee. The subject assignment is attached.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application.

Si	gnature:	
<b>-</b>	miacai o.	

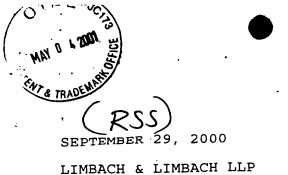
ino Yamanaka Date: april 4,200/

Name:

(Print)

Manager of Legal & Intellectual Property Dept Title:\_

14144647



CHARLES P. SAMMUT

2001 FERRY BUILDING

SAN FRANCISCO, CA 94111



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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/24/2000

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NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHINBASHI, TATSUO

DOC DATE: 07/17/2000

ASSIGNOR:

SUTO, MITSUAKI

DOC DATE: 07/17/2000

ASSIGNEE:

SONY CORPORATION 6-7-35 KITASHINAGAWA, 6-CHOME SHINAGAWA-KU, TOKYO 141-0001, JAPAN

SERIAL NUMBER: 09528433

PATENT NUMBER:

FILING DATE: 03/17/2000

ISSUE DATE:

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 1-31-92

RECORDATION FORM PATENTS ·



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١.	Name of conveying party(ies):	2. Name and address of receiving party(ies):			
	TATSUO SHINBASHI MITSUAKI SUTO	Name: Sony Corporation			
		Internal Address:			
\dd i	tional name(s) of conveying party(ies) attached?	Street Address: 6-7-35 Kitashinagawa, 6-Chome			
	Yes X No	City, State and Zip: Shinagawa-ku, Tokyo 141-0001 Japan			
5.	Nature of Conveyance:	Additional Name(s) & address(es) attached?			
X	Assignment Merger	☐ Yes 🏋 No			
	Security Agreement Change of Name				
	Other				
	Execution Date:				
4. Application number(s) or patent number(s):					
	If this document is being filed together with a new application, the execution date of the application is:				
	A. Patent Application No.(s) 09/528,433	B. Patent No.(s)			
	07/320,433				
	Additional numbers attached?	res X No			
<ol> <li>Name and address of party to whom correspondence conce document should be mailed:</li> </ol>		6. Total number of applications and patents involved: 1			
	Name: Charles P. Sammut	7. Total fee (37 CFR 3.41):\$ 40.00			
	Internal Address: Limbach & Limbach L.L.P. Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111 Telephone: (415) 433-4150 Facsimile: (415) 433-8716	<ul> <li>X Enclosed</li> <li>X Charge any deficiencies in the enclosed fee to</li> <li>Deposit Account No. 12-1420</li> <li>Authorized to be charged to deposit account</li> </ul>			
	· · · · · · · · · · · · · · · · · · ·	8. Deposit account number: 12-1420			
	Attorney Docket No. SONY-C9017 [S99P1017US01]				
	DO NOT USE	THIS SPACE			
9.	Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	Roger S. Sampson, Reg. No. 44,314  Name of Person Signing  Total number of pages including cover sheet, attachments and document: 3				
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08/16/2000 NTHAI1

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Docket Number: SONY-C901 **Technology Center** 2100

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in <a href="DECODING SYSTEM FOR ERROR CORRECTION CODE">DECODING SYSTEM FOR ERROR CORRECTION CODE</a>

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141-0001, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/528,433, Filing Date: March 17, 2000

This assignment executed on the dates indicated below.

TATSUO SHINBASHI

Name of first or sole inventor

Execution date of U.S. Patent Application

TOKYO, JAPAN

Residence of first or sole inventor

ignature of first or sole inventor

Data of this assignment

Date of this assignment



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MITSUAKI SUTO Name of second inventor	Execution date of U.S. Patent Application
Traine of Second inventor	
KANAGAWA, JAPAN	
Residence of second inventor	
mitsuaki Suto	Date of this assignment
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignmen
Name of fifth inventor	Execution date of U.S. Patent Application
Residence of fifth inventor	
Signature of fifth inventor	Date of this assignmen